## Claims

1.  A piston pump for submerging in an oil well,
    c h a r a c t e r i s e d  i n  that it has four pistons
    (101) that, by means of a fixed interlock (105) between
    two opposing pistons and a cog wheel interlock (104)
    between these and the two other pistons, get two oncoming
    piston pairs.